



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

COPY OF PAPERS  
ORIGINALLY FILED

In re application of: Washino et al

Serial No.: 10/004,046

Group Art No.: 2611

Filed: October 24, 2001

Examiner:

For: MULTI-FORMAT AUDIO/VIDEO PRODUCTION SYSTEM

RECEIVED

AUG 08 2002

Technology Center 2600

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
WITHIN THREE MONTHS OF FILING OR BEFORE MAILING  
OF FIRST OFFICE ACTION (37 CFR 1.97(b))**

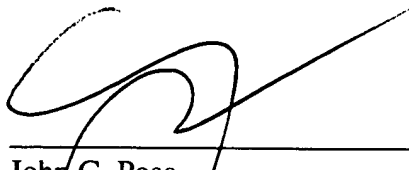
Assistant Commissioner for Patents  
Washington, D.C. 20231

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, whichever event occurs last. 37 CFR 1.97(b).

Date: July 30, 2002

Reg. No.: 37,424

Tel. No.: 734/913-9300

  
\_\_\_\_\_  
John G. Posa  
GIFFORD, KRASS et al  
280 N. Old Woodward Ave., Ste 400  
Birmingham, MI 48009  
FAX 734/913-6007

**CERTIFICATE OF MAILING**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Date: 7/30/02

  
\_\_\_\_\_  
Sheryl L. Hammer



COPIES OF PAPERS  
ORIGINALLY FILED

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Washino et al

Serial No.: 10/004,046

Group Art No.: 2611

Filed: October 24, 2001

Examiner:

For: MULTI-FORMAT AUDIO/VIDEO PRODUCTION SYSTEM

RECEIVED

AUG 08 2002

Technology Center 2600

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. §1.56, it is respectfully requested that this Information Disclosure Statement be entered and the references listed on attached Form PTO-1449 be considered by the Examiner and made of record. The above-referenced application is a continuation of U.S. patent application Serial No. 09/113,615, filed July 10, 1998, which is a reissue of U.S. Patent No. 5,537,157. In accordance with 37 C.F.R. §1.98(d), copies of the listed references are not required.

In accordance with 37 C.F.R. §1.97(b), this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possible material information as defined in 37 C.F.R. §1.56(a) exists.

Respectfully submitted,

By

John G. Posa  
Reg. No. 37,424

Date: July 30, 2002

GIFFORD, KRASS, GROH, SPRINKLE, ANDERSON & CITKOWSKI, P.C. 280 N. OLD WOODWARD AVENUE, STE. 400, BIRMINGHAM, MICHIGAN 48009-5394 (248) 647-6000

PIPE  
AUG 05 2002  
PATENT & TRADEMARK OFFICE

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

ATTY DOCKET NO. FNI-02604/0		SERIAL NO. 10/004,046
Washino et al		
FILING Oct. 24, 2001	GROUP 2611	

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,633,293	12/1986	Powers	348	441	
	5,045,932	9/1991	Sharman et al	358	527	
	5,243,433	9/1993	Harley	348	445	
	5,327,235	7/1994	Richards	348	441	
	5,930,445	7/1999	Peters et al	386	131	
	5,649,048	7/1997	Tomita et al	386	131	
	5,999,220	12/1999	Washino et al	348	441	
	5,617,218	4/1997	Rhodes	348	441	
	5,444,491	8/1995	Lim	348	441	
	5,532,749	7/1996	Hong	348	441	
	5,331,346	7/1994	Shields et al	348	441	

RECEIVED

AUG 08 2002

Technology Center 2600

COPY OF PAPER  
ORIGINALLY FILED

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	314873	5/1989	Europe	H04N	5/46		
	514012	11/1992	Europe	H04N	7/01		
	015586	8/1993	WIPO	H04N	7/01		
	4-37846	2/1992	Japan	H04N	5/253		
	WO93/23954	11/1993	WIPO	H04N	7/01		

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

	G. Demos, "An Example of Hierarchy of Formats for HDTV," SMPTE Journal, Sept. 1992, pp. 609-617
	J.S. Lim, "A Proposal for an HDTV/ATV Standard with Multiple Transmission Formats," SMPTE Journal, Aug. 1993, pp. 699-702
	W.E. Bretl, "3SNTSC-A 'Leapfrog' Production Standard for HDTV," SMPTE Journal, Mar 1989, pp. 173-8
	B. Hunt, G. Kennel, L. DeMarsh, S. Kristy, "High-Resolution Electronic Intermediate System for Motion-Picture Film," SMPTE Journal, March 1991, pp. 156-61

EXAMINER	DATE CONSIDERED
----------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION OF PAPERS</b> (Use several sheets if necessary) <b>COPY OF PAPERS</b> <b>ORIGINALLY FILED</b>				ATTY DOCKET NO. FNI-02604/03		SERIAL NO. 10/004,046	
				Washino et al			
				FILING Oct. 24, 2001		GROUP 2611	
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,519,438	5/1996	Elliott et al	348	441	
		5,600,377	2/1997	David et al	348	441	
		5,608,464	3/1997	Woodham	348	441	
		5,384,598	1/1995	Rodriguez et al	348	441	
		5,771,073	6/1998	Lim	348	441	
		5,812,204	9/1998	Baker et al	348	441	
		5,832,085	11/1998	Inoue et al	348	441	
		5,724,101	3/1998	Haskin	348	441	
		5,754,248	5/1998	Faroudja	348	441	
		5,838,381	11/1998	Kasahara et al	348	441	
		5,835,150	11/1998	Choi	348	441	
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
		A. Kaiser, H. Mahler, R. McMann, "Resolution Requirements for HDTV Based Upon the Performance of 35mm Motion-Picture Films for Theatrical Viewing," SMPTE Journal, June 1985, pp. 654-9 Y. Ide, M. Sasuga, N. Harada, T. Nishizawa, "A Three-CCD HDTV Color Camera," SMPTE Journal, July 1990, pp. 532-7.					
		G. Reitmeier, C. Carlson, E. Geiger, D. Westerkamp, "The Digital Hierarchy-A Blueprint for Television in the 21st Century," SMPTE Journal, July 1992, pp. 466-70 L. Thorpe, T. Hanabusa, "If Progressive Scanning is So Good, How Bad is Interlace?", SMPTE Journal, Dec. 1990, p. 972-86					
EXAMINER				DATE CONSIDERED			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

FNI-02604/05

SERIAL NO.

10/004,046

Washino et al

FILING

Oct. 24, 2001

GROUP

2611

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,617,626	11/1971	Bluth	348	445	
	4,357,624	11/1982	Greenberg	386	4	
	5,329,309	7/1994	Dorricott et al	348	584	
	3,882,539	5/1975	Faroudja	360	11	
	5,742,35	4/1998	Guede	348	459	
	4,936,816	6/1990	Blumle, et al	493	183	
	4,982,280	1/1991	Lyon et al	358	105	
	4,998,167	3/1991	Jaqua	358	140	
	5,027,206	6/1991	Vreeswijk	358	141	
	5,111,292	5/1992	Kuriacose et al	358	133	
	5,221,966	6/1993	Clayton et al	358	140	

RECEIVED

AUG 0 8 2002

Technology Center 2600

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

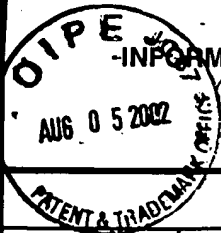
## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		International Standard, ISO/IEC, "Information Technology-Coding of Moving Pictures and Associated Audio for Digital Storage Media at up to About 1.5 Mbit/s, Part 1: Systems, Part 2: Video, August 1993 D. Bancroft, Technology Council of the Motion Picture-Television Industry Newsletter, October 1993
		M. Adams, "5/96 WHITE PAPER - A Broadband Interactive Cable Gateway," May 1996, 14 pages R. Brown, J. Callahan, "5/95 WHITE PAPER Software Architecture for Broadband CATV Interactive Systems," May 1995, 14 pages

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

FNI-02604/05

SERIAL NO.

10/004,046

Washino et al

FILING

Oct. 24, 2001

GROUP

2611

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,291,280	3/1994	Faroudja et al	348	416	
	5,317,398	5/1994	Casavant et al	348	570	
	5,337,154	8/1994	Dorricott et al	348	448	
	5,835,672	11/1998	Yagasaki et al	386	111	
	5,446,497	8/1995	Keating et al	348	443	
	5,461,420	10/1995	Yonemitsu et al	348	401	
	5,517,248	5/1996	Isoda	348	459	
	5,563,660	10/1996	Tsukagoshi	348	384	
	5,565,998	10/1996	Coombs et al	386	46	
	5,594,552	1/1997	Fujinami et al	386	131	
	5,606,539	2/1997	De Haan et al	369	59	

RECEIVED

AUG 0 8 2002

Technology Center 2600

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

